

CHERNYAK, M.A.; MEDVINOV, A.A.; MIKHLENOV, I.I.; DORNIK, G.G.;
DELVIKINA, V.I.

Ignition temperature of a wear-resistant vanadium catalyst for
the oxidation of sulfur dioxide. Khim. prom. 41 no.2:35-36 F 165.
(MIRA 18-4)

DOMKINA, Ye.I.; DERYUZHKINA, V.I.; MUKHLENOV, I.P.

Effect of thermal treatment on the porous structure of catalysts.
Kin. i kat. 6 no.2:352-355 Mr-Apr '65. (MIRA 18:7)

1. Leningradskiy tekhnologicheskii institut imeni Lensoveda.

MUKHLENOV, I.P.; DOBKINA, Ye.I.; TRABER, D.G.; DERYUZHKINA, V.I.;
FILIPPOVA, Z.G.

Effect of the concentrations of impregnating solutions on the
chemical composition and structure of a mechanically strong
contact vanadium mass. Khim. prom. 41 no.10:751-754 O '65.
(MIRA 18:11)

KOTELNIKOVA, E. P.; FELDMAN, M.G.; DHRZAVINA, T.M. (Moskva)

Changes of the biliary tract caused by chronic tonsillitis in children.
Cesk. pediat. 11 no.1:3-9 Feb 56.

1. Z katedry detskych nemoci (predn. prof. G. N. Speransky, radny
clen AMN; profesor katedry: prof. A.S. Rosental), z Ustredniho
ustavu doskolovani lekaru (red. prof. V.P. Lebedeva) a z detskeho
oddeleni (predn. F. F. Malcom) Statniho vedeckovyzkumneho ustavu
ORL Min. zdravotnictvi RSFSR (red. prof. V.K. Trutnev)

(TONSILLITIS, in inf. and child
chronic, causing changes of biliary tract)
(BILIARY TRACT, in various dis.
tonsillitis, chronic, in child)

Method for detecting nuclear magnetic resonance (NMR) absorption. A. Derzinski. *Compt. rend. acad. bulgare sci.* 12, 505-8 (1959) (in English).—A detector for NMR is described which employs a very small amplitude (~ 1 mv.) radio-frequency (r.f.) field, thereby avoiding saturation of specimens with large spin-lattice relaxation times. The r.f. amplitude is maintained constant by a feedback circuit that operates a trigger circuit to control the dynamic conductance, g , of the oscillator. The pulses of the trigger circuit are integrated and displayed on an oscilloscope. Changes in g due to resonance absorption cause corresponding changes in the trigger circuit output. An oscillogram of proton absorption in H_2O is shown with a saturation factor $> 1/2$.

George L. Cunningham

DERZHANSKI, Al.

The international conference on high-frequency spectroscopy at
Leipzig. Fiz mat spisanie BAN 4 no.4:313 '61.

DERZHANSKI, A.

DRASEV, M. [Drashev, M.]; DERZANSZKI, A. [Derzhanski, A.]; BETEV, B.

Electronically stabilized high stability voltage source with small internal resistance. Meres automat 8 no.6:179-182 '60.

1. A Bulgar Tudomanyos Akademia Fizikai Intezetének munkatársai.

(Electric discharges through gases)
(Voltage regulators)

DERZHAK, A.P.

Stereoscopic illustrations in teaching. Uch. zap. Kab.-Bal.
gos. un. no.17:35-40 '63. (MIRA 17:1)

DERZHANSKI, A.

A new self-generating method for the nuclear magnetic resonance with high-resolving power. Doklady BAN 15 no.7:711-713 '62.

1. Vorgelegt von korr. Mitglied E. Djakov [Dzhakov, E.].

DERZHANSKI, A.; STAYNOV, G. [Stainov, G.]; VANKOV, I.; ZHABLENSKI, M.;
YANEVA, N. [Ianeva, N.]; DENCHEV, K.

Characteristics of the fleeting umbræ during the total solar eclipse
of February 15, 1961. Doklady BAN 15 no.4:365-368, 1962.

1. Predstavleno akad. G. Nadzhakovym [Nadzhakov, G.].

DERZHANSKI, I.

Device for making cogs for rack jacks by a heating process. p. 22.
Economizer for reducing the expenditure of acetylene and oxygen in oxygen weldings.
p. 23.
Stuffing box for centrifugal water and other pumps. p. 24.

RATSIONALIZATSIYA. Vol. 6, no. 2, Feb. 1956

Sofia, Bulgaria

SOURCE: East European Accessions List (EEAL) Library of
Congress, Vol. 6, No. 1, January 1957

DERZHANSKI, I.

Equipment for quick and precise rounding of bearings for narrow-gauge
railroad cars. p. 17

RATSIONALIZATSIIA Vol. 6, No. 4, Apr. 1956

Sofiya, Bulgaria

So. East European Accessions List Vol. 5, No. 9 September, 1956

DERZHANSKI, I.

Signal device on the motor clock. p. 17.
(Ratsionalizatsiia, Vol. 6, no. 12, Dec. 1956, Bulgaria)

SO: Monthly List of East European Accessions (EEAL) LC, Vol. 6, no. 6, June 1957, Uncl.

DERZHANSKI, I.

Lathe stay, eliminating vibration. p. 25

Ratsionalizatsii Vol. 8, No. 3, Mar., 1958. Sofia, Bulgaria.

Monthly Index of East European Accession (EEAI) LC, Vol. 7, No. 10,
Oct. 58

DERZHANSKI, L.

Attachment for replacing temporary semaphores in electrodynamic safeguarding installations. p. 26
Rationalizatsii Vol. 8, No. 4, Apr., 1958. Sofia, Bulgaria.

Monthly Index of East European Accessions (EEAI) LC, Vol. 7, No. 10,
Oct. 58

BULGARIA/Radio Physics - Applications of Radio Physical Methods. I

Abs Jour : Ref Zhur Fizika, No 4, 1960, 9577

Author : Derzhanskiy, A.L.

Inst :

Title : Radio Spectroscopy

Orig Pub : Matem. i fizika (Bulg.) 1959, 2, No 3, 11-19

Abstract : Popular article.

Card 1/1

DERZHAVETS, A.

AUTHOR: Pikergil', A. and Derzhavets, A.

107-9-35/53

TITLE: The HF Dynamic Loudspeaker (Vysokochastotnyy dinamicheskiy gromkogovoritel')

PERIODICAL: Radio, 1957, # 9, p 45 (USSR)

ABSTRACT: This article deals with the application of the HF spherical dynamic loudspeaker described in the German "Funkschau" # 22, 1956. The authors of this article stated that the performance of the loudspeaker was satisfactory with a 3-5 watt amplifier. When a 8-10 watt amplifier is used, such loudspeakers practically would not influence the tone color, which is damped by the other loudspeakers. The power increase caused also considerable non-linear distortions. The authors developed a similar design of a HF loudspeaker free from the aforementioned deficiencies, which is to be used only in combination with other loudspeakers reproducing frequencies of 1-15 kilocycles. It has a considerable directivity because of the diffuser. The design of this loudspeaker is described in detail.

The article contains 1 figure and 1 German reference.

AVAILABLE: Library of Congress
Card 1/1

Derzhavets A.

AUTHORS: Pikergil', A., Derzhavets, A. 107-58-6-34/58

TITLE: LF Amplifier With Acoustical Unit (Usilitel' nizkoy chastoty s akusticheskim agregatom)

PERIODICAL: Radio, 1958, Nr 6, pp 37-39 (USSR)

ABSTRACT: The authors describe an amplifier for high-quality reproduction of musical programs and give instructions for assembling such a device. Since several loudspeakers may be used, the reproducible sound frequencies range from 40 to 14,000 cycles. The amplifier has an output of 20 va with a non-linear distortion factor of not more than 1%. The tone color can be regulated within a range of 1,000 cycles. The background noise is 65 db at the amplifier outlet. The following tubes are used: 2 "6N9S", 1 "6N7S", 2 "G-807", 1 "5Ts3S", 2 "SG4S" and the diode "DG-Ts24". This device was developed by order of the periodical "Radio". Figure 1 shows the circuit arrangement of the amplifier. There are 5 diagrams and 2 tables.

Card 1/1

1. Amplifiers-Characteristics

ACC NR: AT6034255

SOURCE CODE: UR/0000/55/000/000/0355/0365

AUTHOR: Baum, F. A.; Derzhavets, A. S.

ORG: none

TITLE: The mechanism of sensitization of explosives during detonation

SOURCE: AN SSSR. Sibirskoye otdeleniye. Uchenyy sovet po narodnokhozyaystvennomu ispol'zovaniyu vzryva. Sessiya. 5th, Frunze, 1963. Trudy. Frunze, Izd-vo Ilim, 1965, 355-365

TOPIC TAGS: explosive, detonation, explosive charge, shock wave, lead, sensitization, explosive sensitization

ABSTRACT: The various methods of increasing sensitization of explosives to detonations are described in detail and discussed. One of the methods is the addition of small quantities of inert additives, such as oxides and carbonates and sulfates of lead, barium, tungsten and other metals to the explosives. The properties, particle size, percentage and optimum content of these additives are listed in tables in the original article. Their movement in an explosive flow beyond

Card 1/2

ACC NR: AT6034255

the shock wave front was given detailed investigation. The interaction of the explosive flow with the inert additives, causing "heat spots," is described. A high concentration of such "hot points" is a sine-qua-non condition for effective addition of inert substances to the explosive. The author discusses the main results of tests made to determine sensitization conditions. Orig. art. has: 11 formulas and 4 tables.

SUB CODE: 19/ SUBM DATE: 03Sep65/ ORIG REF: 006/ OTH REF: 001/

Card 2/2

AFANAS'YEV, Yuriy Vyacheslavovich, dots.; DERZHAVETS, Abram Yakovlevich,
inzh.; YEGOROV, Nikolay Vladimirovich, dots.; POPOV, Sergey
Nikolayevich, prof.; SPITKOVSKIY, Matvey Isarovich; NUNUPAROV,
S.M., red.; LAPINA, Z.D., red. izd-va; LAVRENOVA, N.B., tekhn.
red.

[Synthetic materials in shipbuilding and ship repairs] Sinteti-
cheskie materialy v sudostroenii i sudoremonte. [by] IU.V.Afanas'ev
i dr. Moskva, Izd-vo "Morskoi transport," 1962. 167 p.
(MIRA 15:5)

(Polymers) (Shipbuilding)
(Ships--Maintenance and repair)

DERZHAVETS, B. S.

36874, MEDZIYEVICH, M. M., LEGKOVOD, T. I., i DERZHAVETS, B. S.
Rentgenokimograficheskaya kartina serdtsa bol'nykh gipertonicheskoy boleznyu, lechnennykh
nekotorymi fizicheskimi faktorami. Trudy Uzbek. gos. nauch.-issled. in-ta kurortologii
i fizioterapii im. Semashko, sb. II, 1949, c. 167-77

SO: Letopis' Ahurnal Nykh Statey, Vol. 50, Moskrva, 1949

DERZHAVETS, B.S.

36860. O vliyaniy lunchey Rentgena na krovyanoye davleniyye bol'nykh
gipertonicheskoy bolezni'ye pri ohlunchenii karotidynkh sinusov. Trudy
Uzbek. gos. nauch-sisled. in-to kurortologii i fizioterapii im.
Semashko, sb. 11, 1949, c. 277-86

SO: Letopis' Zhurnal'Nyx Statey, Vol. 50, Moskva, 1949

MEDZIYEVICH, M.M. [deceased]; DERZHAVETS, B.S.; KETKO, M.I.; GERSHKOVICH, L.S.

X-ray therapy for hypertension. Trudy Uz.gos.nauch...issl, inst.kur.
fizioter. 13:281-296 '55. (MIRA 18:2)

MEDZIYEVICH, M.M. [deceased]; LEGKOVOD, T.I.; DERZHAVETS, B.S.

State of the heart, the aorta and the gastrointestinal tract in
hypertension according to data of X-ray examinations. Trudy Uz.
gos.nauch.-issl, inst.kur. i fizioter. 13:67-74 '55.

(MIRA 18:2)

DERZHAVETS, Y.Z.; DOMBROVSKAYA, Ye.A.

Acute myeloblastic leukemia in a 2-month-old infant. *Pediatrics* no.4:66-70
Jl-Ag '53. (MLRA 6:9)

1. Patologoanatomicheskoye otdeleniye Tsentral'noy gorodskoy bol'nitsy Rostova-na-Donu. 2. Klinika detskikh bolezney Rostovskogo meditsinskogo instituta.
(Leukemia)

DERZHAVEITS, F. Z.

DERZHAVEITS, F. Z. -- "Bone-Marrow Hematopoiesis and Intrathoracic Blood Transfusion in Childhood." Min Health USSR. Moscow, 1956.
(Dissertation for the Degree of Candidate in Medical Sciences).

So.: Knizhnaya Litopis', No. 7, 1956.

USSR / General Problems of Pathology. Tumors. Human U
Neoplasms.

Abs Jour: Ref Zhur-Biol., No 11, 1958, 51738.

Author : Derzhavets, F. Z.

* Inst : ~~Not given~~

Title : Leukemias in Children.

Orig Pub: Pediatziya, 1957, No 6, 12-16.

Abstract: The clinical picture of 23 cases of leukemia in children is described with particular emphasis on data of investigations of the bone marrow. In the majority of children the smear showed a great number of mononuclear immature cells, reaching in some children 96-97%. In 11 children myeloblasts were found, in 10-myeloblasts. In one patient cells were found which were related to the reticulo-endothelial cells, usually very rarely

* Iz KAFEDRY i KLINIKI DETSKIH BOLEZNEY, ROSTOVSKOGO MEDITSINSKOGO
INSTITUTA .

Card 1/2

USSR / General Problems of Pathology. Tumors. Human U
Neoplasms.

Abs Jour: Ref Zhur-Biol., No 11, 1958, 51738.

Abstract: encountered. It is the opinion of the author
that the changes in the bone marrow precede
the clinical manifestations.

Card 2/2

50

DERZHAVETS, F.Z., kand.med.nauk

~~_____~~ Clinical and bacteriological parallels in diseases of the
respiratory tract in children (determining resistance of microflora
to antibiotics). Vop.okh.mat. i det. 3 no.6:32-36 N-D '58
(MIRA 11:12)

1. Iz kafedry detskikh bolezney lechbnogo fakul'teta (zav. - prof.
I.Ya. Serebriyskiy) Rostovskogo gosudarstvennogo meditsinskogo
instituta.

(RESPIRATORY ORGANS--DISEASES)
(BACTERIA, EFFECT OF DRUGS ON)
(ANTIBIOTICS)

DERZHAVETS, F.Z.

Effectiveness of using antibiotics to determine sensitivity
and the clinical picture in bacteriologically confirmed
dysentery. *Pediatrics* 37 no.7:89 J1 '59. (MIRA 12:10)

1. Iz kafedry detskikh bolezney Rostovskogo gosudarstvennogo
meditsinskogo instituta.
(DYSENTERY) (ANTIBIOTICS)

BUDANOV, V.I.; MESIKHI, A.M.; PROSKURKO, A.I.; DERZHAVETS, I.M.

Geology of intrusions in the eastern part of the Pamirs. Trudy
AN Tadzh.SSR 104 no.1:131-138 '59. (MIRA 15:4)

1. Upravleniye geologii i otkhrany nedr pri Sovete Ministrov
Tadzhikskoy SSR i Tadzhikskiy gosudarstvennyy universitet.
(Pamirs--Rocks, Igneous)

KNYAZEVA, G.D.; MILAYEVA, M.A.; VELIKORETSKIY, D.A.; DERZHAVETS, L.Kh.

Fluorescence/method of determining the limits of ischemic
zones in an experimental infarct. Grudn. khir. 5 no.4:43-44
Jl-Ag'63 (MIRA 17:1)

1. Iz laboratorii patomorfologii (zav. - prof. Ya.L.Rapoport)
i sosudistogo otdeleniya (zav. - prof. Yu.Ye.Berezov) Insti-
tuta serdechno-sosudistoy khirurgii (dir. - prof. S.A.
Kolesnikov) AMN SSSR. Adres avtora: Moskva V-49, Leninskiy
prosp., d.8, Institut serdechno-sosudistoy khirurgii AMN SSSR.

RAPOPORT, Ya.L.; KNYAZEVA, G.D.; DERZHAVETS, L.Kh.

Histochemical characteristics of the myocardium in the early stages of experimental ischemia and the postischemic period.
Grud. khir. 5 no.6:52-56 N-D'63 (MIRA 17:2)

1. Iz laboratorii patomorfologii (zav. - prof. Ya.L.Rapoport) i sosudistogo otdeleniya (zav. - prof. Yu.Ye. Berezov) Instituta serdechno-sosudistoy khirurgii (direktor - prof. S.A. Kolesnikov; nauchnyy rukovoditel' - akad. A.N.Bakulev) AMN SSSR. Adres avtorov: Moskva, V.49, Leninskiy prosp., d.8. Institut serdechno-sosudistoy khirurgii AMN SSSR.

KOLESNIKOV, S.A.; TSUKIRMAN, G.I.; BADALYAN, L.O.; FIZO, D.P.; SERZHAYETS,
L.Kh.

Thromboembolic complications in mitral commissurotomy.
Vest. khir. 92 no.2:17-23 F '64. (MIRA 17:9)

1. In otdele niye priobretennykh porokov serdtsa Instituta
serdechno-sosudistoy khirurgii (dir.- prof. S.A. Kolesnikov,
nauchnyy rukovoditel'- akademik A.N. Bogdanov) AMN SSSR.
adres avtorov: Moskva, V-49, Leningkiy prospekt, 5, Institut
serdechno-sosudistoy khirurgii AMN SSSR.

1. DERZHAVETS, S. A.
2. USSR (600)
4. Technical Education
7. Urgent problems, Sakh. prom., 27, No. 5, 1953.

9. Monthly List of Russian Accessions, Library of Congress, April, 1953, Uncl.

DERZHAVETS, S.A.

Reconstruction of the Verkhnyachka Sugar Refinery. Sakh.prom.
28 no.4:11-12 '54. (MIRA 7:7)

1. Verkhnyachskiy sakharnyy zavod.
(Verkhnyachka--Sugar industry) (Sugar industry--Verkhnyachka)

DERZHAVETS, S.A.

Technical schools of sugar plants. Sakh.prom. no.9:4-5 S '56.
(MLRA 10:3)

1. Verkhnyachskaya shkola fabrichno-zavodskogo uchilishcha.
(Technical education)

DERZHAVIN, A. N.

"Nineteenth-Century Russian Physics on the Structure of Matter."
Cand Phys-Math Sci, Moscow Oblast Pedagogical Inst, 18 Nov 54. (VM;
1 Nov 54)

Survey of Scientific and Technical Dissertations Defended at USSR Higher
Educational Institutions (11)

SO: Sum. No. 521, 2 Jun 55

DERZHAVETS, Yu.A., inzh.

Using planetary transmissions in hydraulic machines. *Energomashi-*
nostroenie 6 no.6:39-42 Je '60. (MIRA 13:8)
(Hydraulic turbines)

ABRAMOV, A.K., inzh.; DERZHAVETS, Yu.A.; PYZH, O.A.; POSTERNYAK, Ye.F.,
FOMICHEV, A.G., red. izd-va; BELOGUROVA, I.A., tekhn. red.

[Design and testing of high-speed helical planetary reducing gear]
Konstruktsiia i ispytanie bystrokhodnogo shevronnogo planetarnogo
reduktora. Leningrad, 1961. 24 p. (Leningradskii Dom nauchno-
tekhnicheskoi propagandy. Obmen peredovym opytom. Seriia: Mekhani-
cheskaia obrabotka metallov, no.22) (MIRA 14:12)
(Gearing, Spiral)

ABRAMOV, A.K.; DERZHAVETS, Yu.A., inzh.; PYZH, O.A., inzh.

Helical planetary reducing gear with two floating members. Vest.
mash. 41 no.4:3-8 Ap '61. (MIRA 14:3)
(Gearing)

DERZHAVETS, Yu.A., inzh.

Planetary multipliers for a series of hydroelectric power stations on
the Mosel River. Energomashinostroenie 9 no.4:46-48 Ap '63.

(MIRA 16:5)

(Mosel River--Hydroelectric power stations)
(Germany, West--Hydraulic turbines)

DERZHAVETS, Yu.A., inzh.; POLUKANIN, P.N., inzh.

Reversible planetary reducers for ships. Sudostroenie 30
no.5:60-64 My '64. (MIRA 17:6)

DERZHAVETS, Yu.A.; POLUKANIN, P.N.

Planetary reducers in marine diesels and combined diesel-gas
turbine engines. Sudostroenie no. 11:38-43 N '65
(MIRA 19:1)

2

Analytical and graphical variation of the periodic system, offered by the Russian physicists and chemists at the end of the XIX century. A. N. Deshchagin. *Uchenye Zapiski Kazanskogo. Pedagog. Inst.* 1955, 3, 194-70; *Referat. Zhur. Khim.* 1956, Abstr. No. 3007. Alexis N. Pestoff.

DERZHAVIN, A. N.

Derzhavin, A. N. - "Neotomus of Lemmeria from the Caspian Sea," In: Pamflet Akad. S. A. Zernova, Moscow-Leningrad, 1948, p. 200-26 - Bibliog: 6 items

SO: U-3600, 10 July 53, (Letopis 'Zhurnal 'nykh Statey, No. 6, 1949).

DERZHAYIN, A.N.

ASADOV, S.M., redaktor; ~~DERZHAYIN, A.N.~~ redaktor; MARDZHAFADZ, A.,
tekhnicheskii redaktor

105

[Transactions of the Conference on problems of reproducing fish
stocks in the Kura River in connection with the building of the
Mingachaur Hydroelectric Power Station] Trudy Konferentsii po
voprosam vosproizvodstva rybnykh zapasov reki kury v sviazi so
stroitel'stvom Mingechaurskogo gidroyzla. Baku, Izd-vo Akademii
nauk Azerbaidzhanskoi SSR, 1954. 133 p. (MLRA 8:3)

1. Konferentsiya po voprosam vosproizvodstva rybnykh zapasov reki
Kury v sviazi so stroitel'stvom Mingechaurskogo gidrouzla, Baku,
1953.

(Kura River--Fishes)

DERZHAVIN, A.N.

DERZHAVIN, A.N.; ASADOV, S.M., red.; GADZHIYEV, V.G., red.; DERZHAVIN, A.N., red.; MELIKOV, F.A., red.; SAMEDOV, N.G., red.; KOZHIN, N.I., prof., red. izdaniya; BOGUSLAVSKIY, V.M., red. izd-va; MIRDZHAFAROV, A., tekhn. red.

[Fisheries of the Kura River] Kurinskoe rybnoe khoziaistvo. Baku, Izd-vo Akad. nauk Azerb. SSR, 1956. 433 p. (Zhivotnyi mir Azerbaidzhana. Seriya rybokhoziaistvennaia, no.1). (MIRA 11:3)
(Kura River--Fisheries)

DERZHAVIN, A.N.

The acorn barnacle *Balanus imprevisus* Darwin, a new inhabitant of the Caspian Sea. Dokl.AN Azerb.SSR 12 no.1:43-47 '56.(MIRA 9:7)

1.Institut zoologi AN Azerbaydzhanskey SSR.
(Caspian Sea---Cirripedia)

DERZHAVIN, A. N.; (Acad.)

"Fishing and Fish Canning," Soviet Azerbaydzhan, Baku Izd-vo AN Azerbaydzhanskoy SSR, 1958.

Academician, Azerbaydzhan Academy of Sciences.

DERZHAVIN, A.N.

Fishery management of the Kura River and outlook for its development. Trudy Okean. kom. 5:243-250 '59. (MIRA 13:6)
(Kura River--Fisheries--Research)

DERZHAVIN, A.N.; KASYMOV, A.G.; ZHURAVLEV, M.V.; LIKHODEYEVA, N.F.

Materials on the hydrobiology of lakes in the mountain forest
zone of Azerbaijan. Trudy Inst.zool.AN Azerb.SSR 20:139-189
'59. (MIRA 12:10)

(Azerbaijan--Fresh-water biology)

DZHAFAROV, Sh.M.; ASADOV, S.M., red.; ALEKPEROV, A.M., red.;
DERZHAVIN, A.N., red.; KASIMOV, G.B., red.; KUSANOVA, V.N.,
red.; RUBTSOV, I.A., prof., red.; VARUNTSYAN, I., red. izd-
va; AGAYEVA, Sh., tekhn. red.

[Fauna of Azerbaijan] Fauna Azerbaidzhana. Baku, Izd-vo Akad.
nauk Azerbaidzhanskoi SSR. Vol.5. no.1. [Diptera. Black flies
(Simuliidae)] Dvukrylye nasekomye. Moshki (sem. Simuliidae).
1960. 154 p. (MIRA 15:2)

(Azerbaijan--Black flies)

ABDULAKHMANOV, Yu.A.; DERZHAVIN, A.N., akademik, red.; BUYANOVSKIY, G.,
red. izd-va; ISMAILOV, T., tekhn. red.

[Freshwater fishes of Azerbaijan] Ryby presnykh vod Azerbaidzhana. Baku, Izd-vo Akad.nauk Azerbaidzhanskoi SSR, 1962. 405 p.
(MIRA 15:5)

(Azerbaijan--Fishes, Freshwater)

DERZHAVIN, A.N.; KASYMOV, A.G.; ZHURAVLEV, M.V.; LIXHODEYEVA, N.F.

Hydrobiological investigation of the lower Kura River. Trudy Inst.
zool. AN Azerb. SSR 22:5-45 '62. (MIRA 15:11)
(Kura River---Freshwater biology)

DERZHAVIN, A. n.; Pyatakova, G.M.

New species of Caspian amphipods. Dokl. AN Azerb.
SSR 18 no. 9: 53-57 '62. (MIRA:17:1)

1. Institut zoologii AN AzerbSSR.

DERZHAVIN, A.V.; VASIL'YEVA, M.I.

New winter wheat varieties developed from spring wheat. Agrobiologiya
no. 3:118-119 My-Je '58. (MIRA 11:7)

1. Opytnoye khozyaystvo "Lad'ino", Kalininskoy oblasti.
(Wheat--Varieties)

DERZHAVIN, B. (Moskva); TANKUS, O. (Moskva)

Block the way to bad taste and vulgarity! Mest.prom.i khud.promys.
3 no.7:32-34 J1 '62. (MIRA 15:8)

1. Direktor Nauchno-issledovatel'skogo instituta khudozhestvennoy
pronyshlennosti (for Derzhavin).
(Moscow--Art industries)

MARSHALL, M. A., and WENDEROVA, T. C.

Greater variety of decorative fabrics. Tekst. prom. No 5, 1952.

DERZHAVIN, B.A.

New developments in designing fabrics of staple fiber. Tekst.prom.
14 no.7:7-9 JI '54. (MLRA 7:8)

1. Glavnyy khudozhnik Tsentral'nogo assortimentnogo kabineta.
(Textile design) (Synthetic fabrics)

DERZHAVIN, S.A.

DERZHAVIN, B.A. ; SEDAKOVA, L.V.

Upholstery and decorator fabrics. Tekst.prom.15 no.8:17-19 Ag'55.
(Draperies) (Upholstery) (MLRA 8:11)

DERZHAVIN, B.I., khudozhnik; NEDACHIN, A.K., khudozhnik; PESTEL', S.Ye.,
khudozhnik; SYCHEVA, M.A., khudozhnik

Artistic finishes for cotton and staple fabrics. Tekst.prom.
19 no.1:20-24 Ja '59. (MIRA 12:1)

1. Vsesoyuznyy institut assortimenta izdeliy legkoy promyshlen-
nosti i kul'tury odeszdy.
(Textile fabrics) (Color in the textile industries)

DERZHAVIN, B.A.

Fabrics for the New York Exhibition. Tekst. prom. 19 no.7:18-21
Jl '59. (MIRA 12:11)

1.Glavnyy khudozhnik Vsesoyuznogo instituta assortimenta
izdely legkoy promyshlennosti i kul'tury odeshty (VIA Legprom).
(New York (City)--Fabrics)

DERZHAVIN, B.P., inzh.

Calculating the arch-cantilever system for stability by the
numerical method. Trudy MIIT no.174:217-223 '63.

(MIRA 18:1)

DERZHAVIN, L.

In the Ministry of Agriculture of the U.S.S.R. Zemledelie 27 no.2:
87-89 F '65. (MIRA 18:4)

1. Glavnoye upravleniye po khimizatsii sel'skogo khozyaystva
Ministerstva sel'skogo khozyaystva SSSR.

DERZHAVIN, L. M., Candidate of Agric Sci (diss) -- "Basic and pre-sowing soil working for corn in Tambov Oblast". Moscow, 1959. 20 pp (Moscow Order of Lenin Agric Acad in K. A. Timiryazev), 110 copies (KL, No 22, 1959, 118)

DERZHAVIN, L.M., aspirant

Cultivating soil for corn in Tambov Province. Izv. TSKhA no.3:
127-140 '59. (MIRA 12:10)
(Tambov Province--Corn(Maize)) (Tillage)

DERZHAVIN, L.M., kand.sel'skokhozyaystvennykh nauk

Effectiveness of planed fall-plowed fields in the Central Chernozem
belt. Zemledelie 25 no.7:30-32 JI '63. (MIRA 16:9)

1. Plodoovoshchnoy institut imeni I.V.Michurina.
(Central Chernozem region--Plowing)

NOSOV, D.K., kand. sel'skokhoz. nauk; DERZHAVIN, L.M.; YURCHENKO, K.F.

Plowing or disk harrowing? Zemledelie 27 no.7:53-54 J1 '65.
(MIRA 18:7)

1. Plodoovoshchnoy institut imeni I.V. Michurina.

DERZHAVIN, M.K.

The first hunting expedition to the strait of the White Sea. Let.
Sev. 4:74-76 '64. (MIRA 18:1)

DERZHAVIN, S.S., dotsent, kandidat fiziko-matematicheskikh nauk.

~~As a result of the work~~

Whole radicals of functions of the type $\phi(x) = a^x + b^x - c^x$.
Sbor. LIIIZHT no.144:228-243 '52. (MIRA 8:4)
(Functions)

DERZHAVIN, V.M.

Clinical and roentgenological diagnosis of epiphyseal osteomyelitis
in children. Khirurgia 3:2 no.10:75-81 0 '56 (MIRA 12:7)

1. Iz kliniki khirurgii detskogo vozrasta (zav. - prof. S. D.
Ternovskiy) II Moskovskogo meditsinskogo instituta.
(**OSTEOMYELITIS**, in inf. and child
epiphyseal osteomyelitis, diag.)

DERZHAVIN, V.M.

Epiphysial osteomyelitis in newborn infants. Vop. okh. mat.
i det. 6 no.12:23-27 D '61. (MIRA 15:3)

1. Iz Detskoy bol'nitsy imeni N.F. Filatova (glavnyy vrach
L.A. Vorokhobov) i kliniki khirurgii detakogo vozrasta
(ispolnyayushchiy obyazannosti zaveduyushchego - dotsent
A.Ye. Zvyagintsev) II Moskovskogo meditsinskogo instituta
imeni N.I. Pirogova (rektor - dotsent M.T. Sirotkina).

~~***~~ (OSTEOMYELITIS)
(INFANTS (NEWBORN)---DISEASES)
(EPIPHYSIS---DISEASES)

KONDRASHIN, N.I., kand.med.nauk (Moskva, Komsomol'skiy pr., d.36, kv.28);
VOZDVIZHENSKIY, S.I., kand.med.nauk; DERZHAVIN, V.M., kand.med.nauk

Surgeons tactics in cicaterical obstruction of the esophagus
in children. Vest.khir. no.3:26-29 '62. (MIRA 15:3)

1. Iz kliniki khirurgii detskogo vozrasta (zav. - prof. S.D.
Ternovskiy [deceased]) 2-go Moskovskogo meditsinskogo instituta
imeni N.I. Pirogova (dir. - dotsent M.G. Sirotkina) na baze
bol'nitsy im. Filatova (gl. vrach - L.A. Vorokhobov).
(ESOPHAGUS--WOUNDS AND INJURIES)

VOZDVIZHENSKIY, S. I., kand. med. nauk; DERZHAVIN, V. M., kand. med. nauk; KONDRASHIN, N. I., kand. med. nauk

Treatment of cicatricial stenosis of the esophagus in children with late bouginage. Khirurgia no.6:45-50 Je '62.
(MIRA 15:7)

1. Iz kliniki detskoy khirurgii (zav. - chlen-korrespondent AMN SSSR zasluzhennyi deyatel' nauki RSFSR prof. S. D. Ternovskiy [deceased]) II Moskovskogo meditsinskogo instituta imeni N. I. Pirogova na baze detskoy bol'nitsy imeni N. F. Filatova (glavnyi vrach L. A. Vorokhobov)

(ESOPHAGUS—SURGER) (BOUGIES)

DERZHAVIN, V. M., assistant

Epiphysial osteomyelitis in children. Khirurgia no.6:108-112
Je '62. (MIRA 15:7)

1. Iz kafedry khirurgii detskogo vozrasta (zav. - prof. I. K. Murashov) II Moskovskogo meditsinskogo instituta imeni N. I. Pirogova na baze Detskoy bol'nitsy imeni N. F. Filatova (glavnyy vrach L. A. Vorokhobov)

(OSTEOMYELITIS)

TERNOVSKIY, Sergey Dmitriyevich, zasl. deyatel' nauki, prof.
[deceased]; VOZDVIZHENSKIY, Sergey Ivanovich; DERZHAVIN,
Val'ter Mikhaylovich; KONDRASHIN, Nikolay Ivanovich;
BLAGOVESHCHENSKAYA, Ol'ga Vladimirovna; PRONIN, V.I.,
red.; PRONINA, N.D., tekhn. red.

[Treatment of chemical burns and cicatricial stenosis of
the esophagus in children] Lechenie khimicheskikh ozhogov i
rubtsovykh suzhenii pishchevoda u detei. Moskva, Medgiz,
1963. 134 p. (MIRA 17:3)

1. Chlen-korrespondent AMN SSSR (for Ternovskiy).

VOZDVIZHENSKIY, S.I., kand. med. nauk; KONDRASHIN, N.I., kand. med.
nauk; DERZHAVIN, V.M., kand. med. nauk

Esophageal perforation in children and its treatment. Vest.
oto-rin. 25 no.2:70-75 Mr-Ap '63. (MIRA 17:1)

1. Iz kliniki detskoy khirurgii (zav. - chlen-korrespondent
AMN SSSR zasluzhennyy deyatel' nauki prof. S.D. Ternovskiy
[deceased]) II Moskovskogo meditsinskogo instituta imeni
N.I. Pirogova na baze bol'nitsy imeni N.F. Filatove, Moskva.

VERSILOVA, E.B.; VOROKHOBOV, L.A.; DERZHAVIN, V.M. (Moskva, Zh-384,
Moskovskaya ul. 120, kv.8)

Treatment of cryptorchism in children. Vest. khir. 92 no.4:
117-120 Ap '64 (MIRA 18:1)

1. Iz kliniki detskoy khirurgii (zav. - prof. I.K. Murashov)
2-go Moskovskogo meditsinskogo instituta imeni N.I. Pirogov
(rektor - doktor med. nauk M.G. Sirotkina) pri detskoy bol -
nitse imeni N.F. Filatova (glavnyy vrach - L.A. Vorokhobov).

DERZHAVIN, Val'ter Mikhaylovich; KONDRASHIN, N.I., red.

[Epiphysial osteomyelitis in children] Epifizarnyi osteo-
mielit u detei. Moskva, Meditsina, 1965. 174 p.

(MIRA 18:4)

DERZHAVIN, V. N.

Transportation indices as base for the multiple investigation
of the utilization of locomotives. Zhel. dor. transp. 45 no.1:
61-63 Ja '63. (MIRA 16:4)

1. Nachal'nik sektora statisticheskogo ucheta i otchetnosti
Kartalinskogo otdeleniya Yuzhno-Ural'skoy dorogi.

(Railroads—Management)

S/258/63/003/001/006/022
E191/E135

AUTHORS: Derzhavina A.I., and Chukanova T.K. (Moscow)

TITLE: Integration of the equations of plane isentropic motion of a gas with large supersonic velocities

PERIODICAL: Inzhenernyy zhurnal, v.3, no.1, 1963, 47-54

TEXT: The equations of plane adiabatic flow of gas in terms of the velocity potential and the stream function are formulated. The solution of the problem consists in the integration of this system of equations and the transfer to the physical plane by the quadrature of expressions for the complete differentials of the x and y coordinates. The general integral of the system of differential equations cannot be expressed in an elementary manner in terms of arbitrary functions. The variable coefficient in the potential and stream function equations can be approximated for moderate Mach numbers. If so, the system of equations can be integrated. In the present analysis, this variable coefficient is approximated for very large Mach numbers. The chosen approximation is shown to be good in the range of Mach numbers between 2 and 11. The transformation of the potential flow equations so obtained and
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Integration of the equations of ...

S/258/63/003/001/006/022
E191/E135

the solution of their basic boundary value problems is the subject of the present paper. Under certain conditions, the approximate equations become Darboux equations having whole number coefficients. These have a solution in terms of arbitrary functions and their derivatives. The computation of the coordinates in the physical plane is discussed. The main boundary value problem is the Cauchy problem which is formulated. In one case, the solution is determined by the conditions along two characteristic curves of different families. In another case, the solution is determined from data along one characteristic curve and a free surface. Finally, the solution can be determined from values along one characteristic curve and a wall. There are 1 figure and 1 table.

ASSOCIATION: Institut mekhaniki AN SSSR
(Institute of Mechanics, AS USSR)

SUBMITTED: March 12, 1962

Card 2/2

DERZHAVINA, A.I., (Moskva); CHUKANOVA, T.I., (Moskva)

Some exact solutions of equations of a monatomic gas flow. Inzh.
zhur. 3 no.3:529-535 '63. (MIRA 16:10)

1. Institut mekhaniki AN SSSR.
(Gas dynamics)

ZHABROVA, Z.V., inzh.; ZNAMENSKIY, A.K.; DERZHAVINA, M.F., inzh.

Use of elastic yarn in the hosiery industry. Tekst.prom. 19 no.4:
44-50 Ap '59. (MIRA 12:6)

1. Zamestitel' glavnogo inzhenera fabрики "Krasnoye znamya" (for
Znamenskiy).
(Hosiery industry) (Elastic fabrics)

DERZHAVINA, M. S.

extracurricular work in physics. Fiz. v. shkola 12, no 3, 1994.

DERZHAVINA, M.S. (Moskva)

Extracurricular work in vocational schools. Fiz. v shkole 15
no.5:67-71 S-O '55. (MLRA 9:1)

1. 694-ya srednyaya shkola
(Technical education)

DERZHAVINA, M.S.; REZNIKOV, L.I., kand. pedagog. nauk, red.; KAPUSTINA, V.S., red.; NOVOSELOVA, V.V., tekhn. red.

[Literature on physics for extracurricular reading and planning; a bibliographic index] Literatura po fizike dlia vneklassnogo chteniia i konstruirovaniia; bibliograficheskii ukazatel'. Pod red. L.I.Reznikova. Moskva, Izd-vo APN RSFSR, 1963. 76 p.
(MIRA 16:7)

1. Akademiya pedagogicheskikh nauk RSFSR, Moscow. Institut obshchego i politekhnicheskogo obrazovaniya.
(Bibliography--Physics)

DERZHAVINA, Mariya Sergeyevna; CHIBOTAREVA, A.V., red.; KORNEYEVA, V.I.,
tekh.red.

[Evening meetings on physics and technology in secondary schools]
Vechera fiziki i tekhniki v srednei shkole. Moskva, Gos.uchebno-
pedagog.izd-vo M-va prosv.RSFSR, 1960. 121 p.

(MIRA 14:1)

(Physics--Study and teaching)

DMITRIYEVA, Ye.V.; YERSHOVA, G.I.; ORESHNIKOVA, Ye.I.; VIKULOVA,
M.F.; KHABAKOV, A.V.; DERZHAVINA, N.G., red.; GUROVA, O.A.,
tekhn. red.

[Atlas of the structures and textures of sedimentary rocks]
Atlas tekstur i struktur osadochnykh gornykh porod. Atlas
sost. E.V.Dmitrievoi, G.I.Ershovoi, E.I.Oreshnikovoi pod
rukovodstvom M.F.Vikulovoi i A.V.Khabakova. Nauchn. red. A.V.
Khabakov. Moskva, Gosgeoltekhizdat, Pt.1. [Fragmental and
clay rocks] Oblomochnye i glinistye породы. 1962. 577 p.
(MIRA 16:5)

1. Leningrad. Vsesoyuznyy geologicheskii institut.
(Rocks, Sedimentary--Charts, tables, etc.)

KOTEL'NIKOVA, Ye.P.; FEL'DMAN, M.G.; DERZHAVINA, T.M.

Biliary changes in chronic tonsillitis in children. *Pediatrics* 39
no.5:39-45 S-O '56. (MLBA 10:1)

1. Iz kafedry detskikh bolezney (zav. - deystvitel'nyy chlen AMN SSSR
prof. G.N.Speranskiy, nauchnyy rukovoditel' - prof. A.S.Rozental')
TSentral'nogo instituta usovershenstvovaniya vrachey (dir. - prof.
V.P.Lebedeva) i detskogo otdeleniya (zav. P.P.Malomush) Nauchno-
issledovatel'skogo instituta oto-rinolaringologii (dir. - prof.
V.K.Trutnev) Ministerstva zdavookhraneniya RSFSR.

(TONSILLITIS, pathology,

biliary tract (Rus))

(BILIARY TRACT, in various diseases,
tonsillitis (Rus))

DERZHAVINA, T. M.

Observation of a rare deformity of the face. Vest. otorin. no.3:
98-99 '62. (MIRA 15:6)

1. Iz otdeleniya bolezney ukha, gorla i nosa (zav. - dotsent
F. F. Malomuzh) Moskovskoy detskoy bol'nitsy No. 9 imeni
Dzerzhinskogo)

(FACE---ABNORMITIES AND DEFORMITIES)

DERZHAVINA, T.M.

Peritonsillar abscess in a 12-day-old child. Vest. otorin. 25 no.4:86 J1-Ag '63. (MIRA 17:1)

1. Iz otorinolaringologicheskogo otdeleniya (zav. - dotsent F.F. Malemuzh) Detskey klinicheskoy bol'nitsy No.9 imeni F.E. Dzerzhinskogo, Moskva.

DERZHI, A. M.

Derzhi, A. M. "On the problem of the qualitative and quantitative analysis of copper in wines and other organic products", Trudy Kishenevsk. gos. ped. in-ta, Vol. I, 1949, p. 91-95.

SO: U-1061, April 1950. (Leningrad: Leningradskaya Statist. No. 12, 1949)

L 61476-85 EWF(m) Feb DIAAP DM

ACCESSION NR: AF5020193

UR/0089/65/018/005/0520/0521

AUTHOR: Marenkov, O. S.; Dezhimov, R. S.

TITLE: Parabolic approximation of total attenuation coefficients of gamma quanta at 0.03 to 10 Mev energy range

SOURCE: Atomnaya energiya, v. 18, no. 5, 1965, 520-521

TOPIC TAGS: approximation calculation, approximation error, chemical compound, gamma quantum

ABSTRACT: A possible variation of the gamma attenuation coefficient μ as a function of λ (Compton units of the wavelength) at 0.03 to 10 Mev was analyzed. The general relation of $\mu(\lambda)$ is described by the n-power polynomial $\mu(\lambda) = \rho \sum_{k=0}^n c_k \lambda^k$

(where ρ is the matter density, c_k is indefinite coefficient). The parabolic approximation for total attenuation coefficient $\mu/\rho = c_0 + c_1 \lambda + c_2 \lambda^2$ was calculated and the results are tabulated for: Be, C, Na, O, Mg, Al, Si, P, S, Ca, K, Fe, Cu, H₂O, sand, calcium phosphate, and concrete at 0.03 to 0.08, 0.08 to 0.3, 0.3 to 10 Mev. The maximum error of approximation did not exceed 4% at 0.03 to 0.08 Mev, 3% at 0.08 to 0.3 Mev, and 5% at 0.3 to 10 Mev. Thus, it is shown that parabolic approximations μ/ρ can be determined not only for separate elements but

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ACCESSION NR: AP5020193

also for multicomponent (concrete) and chemical compounds (water, sand, and potassium phosphates). Orig. art. has: 1 table, 3 formulas.

ASSOCIATION: none

SUBMITTED: 25May64

ENCL: 00

SUB CODE: NP, MA

NR REF SOV: 000

OTHER: 002

NA

Card 2/2

DERZHIN S.
KORCHEVSKIY, A.; DERZHIN, S.

Let's landscape school grounds. Prof.-tekhn. obr. 11 no. 4:26 J1 '54.

1. Direktor spetsial'nogo remeslennogo uchilishcha No. 1 (g. Odessa)
(for Korchevskiy) 2. Pomoshchnik direktora po khozyaystvennoy rabo-
te uchilishcha (for Derzhin)
(School grounds) (Landscape gardening)

DERZHIN, S.

Practical seminar for administrative personnel. Prof.-tekh. obr.
13 no.10:28 0 '56. (MLRA 9:11)

1. Pomoshchnik direktora po khosyashatvennoy rabote stroitel'noy
shkoly no.4, Odessa.
(Universities and colleges--Buildings)

DERZHINSKI, A.

"Nuclear magnetic resonance"

Fiziko-Matematicheskoe Spisanie. Sofia, Bulgaria. Vol. 1, no. 1/2, 1958

Monthly list of East European Accessions (EEAI), LC, Vol. 8, No. 6, Jun 59, Unclass